

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/552,381
Source: IFWP
Date Processed by STIC: 10/20/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 10/20/2006

PATENT APPLICATION: US/10/552,381

TIME: 14:47:56

Input Set : A:\070820016U1.txt

Output Set: N:\CRF4\10202006\J552381.raw

```

4 <110> APPLICANT: BALDWIN, Graham S.
5     BARNHAM, Kevin J.
6     PANNNEQUIN, Julie
7     TANTIONGCO, John-Paul
8     SHULKES, Arthur
9     NORTON, Raymond S.
10    KOVAC, Suzana
11    HE, Hong
12    SHEEHAN, Brian P.
14 <120> TITLE OF INVENTION: Method of Treatment
16 <130> FILE REFERENCE: 07082.0016U1
18 <140> CURRENT APPLICATION NUMBER: 10/552,381
19 <141> CURRENT FILING DATE: 2005-10-07
21 <150> PRIOR APPLICATION NUMBER: PCT/AU2004/000474
22 <151> PRIOR FILING DATE: 2004-04-08
24 <150> PRIOR APPLICATION NUMBER: US 60/461083
25 <151> PRIOR FILING DATE: 2003-04-08
27 <160> NUMBER OF SEQ ID NOS: 19
29 <170> SOFTWARE: PatentIn version 3.1
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 80
33 <212> TYPE: PRT
34 <213> ORGANISM: Homo sapiens
36 <400> SEQUENCE: 1
38 Ser Trp Lys Pro Arg Ser Gln Gln Pro Asp Ala Pro Leu Gly Thr Gly
39 1           5           10           15
42 Ala Asn Arg Asp Leu Glu Leu Pro Trp Leu Glu Gln Gln Gly Pro Ala
43           20           25           30
46 Ser His His Arg Arg Gln Leu Gly Pro Gln Gly Pro Pro His Leu Val
47           35           40           45
50 Ala Asp Pro Ser Lys Lys Gln Gly Pro Trp Leu Glu Glu Glu Glu Glu
51           50           55           60
54 Ala Tyr Gly Trp Met Asp Phe Gly Arg Arg Ser Ala Glu Asp Glu Asn
55 65           70           75           80
58 <210> SEQ ID NO: 2
59 <211> LENGTH: 7
60 <212> TYPE: PRT
61 <213> ORGANISM: Homo sapiens
W--> 62 <400> SEQUENCE: 2
64 Glu Glu Glu Glu Glu Ala Tyr
65 1           5
68 <210> SEQ ID NO: 3
69 <211> LENGTH: 7

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70 <212> TYPE: PRT
71 <213> ORGANISM: Homo sapiens
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74 Leu Glu Glu Glu Glu Glu Ala
75 1 5
78 <210> SEQ ID NO: 4
79 <211> LENGTH: 18
80 <212> TYPE: PRT
81 <213> ORGANISM: Homo sapiens
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83 <221> NAME/KEY: MISC_FEATURE
84 <222> LOCATION: (1)..(1)
85 <223> OTHER INFORMATION: pyroglutamate
88 <400> SEQUENCE: 4
W--> 90 Xaa Gly Pro Trp Leu Glu Glu Glu Glu Glu Ala Tyr Gly Trp Met Asp
91 1 5 10 15
94 Phe Gly
98 <210> SEQ ID NO: 5
99 <211> LENGTH: 17
100 <212> TYPE: PRT
101 <213> ORGANISM: Homo sapiens
W--> 102 <220> FEATURE:
103 <221> NAME/KEY: MOD_RES
104 <222> LOCATION: (17)..(17)
105 <223> OTHER INFORMATION: AMIDATION
W--> 108 <220> FEATURE:
109 <221> NAME/KEY: MISC_FEATURE
110 <222> LOCATION: (1)..(1)
111 <223> OTHER INFORMATION: pyroglutamate
114 <400> SEQUENCE: 5
W--> 116 Xaa Gly Pro Trp Leu Glu Glu Glu Glu Glu Ala Tyr Gly Trp Met Asp
117 1 5 10 15
120 Phe
124 <210> SEQ ID NO: 6
125 <211> LENGTH: 4
126 <212> TYPE: PRT
127 <213> ORGANISM: Homo sapiens
W--> 128 <220> FEATURE:
129 <221> NAME/KEY: MISC_FEATURE
130 <222> LOCATION: (1)..(1)
131 <223> OTHER INFORMATION: pyroglutamate
134 <400> SEQUENCE: 6
W--> 136 Xaa Gly Pro Trp
137 1
140 <210> SEQ ID NO: 7
141 <211> LENGTH: 11
142 <212> TYPE: PRT
143 <213> ORGANISM: Homo sapiens
W--> 144 <220> FEATURE:

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145 <221> NAME/KEY: MISC_FEATURE
146 <222> LOCATION: (1)..(1)
147 <223> OTHER INFORMATION: pyroglutamate
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156 <210> SEQ ID NO: 8
157 <211> LENGTH: 7
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo sapiens
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      162 Tyr Gly Trp Met Asp Phe Gly
      163 1          5
166 <210> SEQ ID NO: 9
167 <211> LENGTH: 14
168 <212> TYPE: PRT
169 <213> ORGANISM: Homo sapiens
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      173 1          5          10
176 <210> SEQ ID NO: 10
177 <211> LENGTH: 18
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
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      181 <223> OTHER INFORMATION: Based on Human Ggly
W--> 183 <220> FEATURE:
      184 <221> NAME/KEY: MISC_FEATURE
      185 <222> LOCATION: (1)..(1)
      186 <223> OTHER INFORMATION: pyroglutamate
      189 <400> SEQUENCE: 10
W--> 191 Xaa Gly Pro Trp Leu Ala Glu Glu Glu Glu Ala Tyr Gly Trp Met Asp
      192 1          5          10          15
      195 Phe Gly
      199 <210> SEQ ID NO: 11
      200 <211> LENGTH: 18
      201 <212> TYPE: PRT
      202 <213> ORGANISM: Artificial Sequence
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      204 <223> OTHER INFORMATION: Based on Human Ggly
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      207 <221> NAME/KEY: MISC_FEATURE
      208 <222> LOCATION: (1)..(1)
      209 <223> OTHER INFORMATION: pyroglutamate
      212 <400> SEQUENCE: 11
W--> 214 Xaa Gly Pro Trp Leu Glu Ala Glu Glu Glu Ala Tyr Gly Trp Met Asp
      215 1          5          10          15
      218 Phe Gly
      222 <210> SEQ ID NO: 12

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RAW SEQUENCE LISTING

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223 <211> LENGTH: 18
224 <212> TYPE: PRT
225 <213> ORGANISM: Artificial Sequence
W--> 226 <220> FEATURE:
227 <223> OTHER INFORMATION: Based on Human Ggly
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230 <221> NAME/KEY: MISC_FEATURE
231 <222> LOCATION: (1)..(1)
232 <223> OTHER INFORMATION: pyroglutamate
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      238 1           5           10           15
      241 Phe Gly
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246 <211> LENGTH: 18
247 <212> TYPE: PRT
248 <213> ORGANISM: Artificial Sequence
W--> 249 <220> FEATURE:
250 <223> OTHER INFORMATION: Based on Human Ggly
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253 <221> NAME/KEY: MISC_FEATURE
254 <222> LOCATION: (1)..(1)
255 <223> OTHER INFORMATION: pyroglutamate
258 <400> SEQUENCE: 13
W--> 260 Xaa Gly Pro Trp Leu Ala Ala Ala Ala Ala Tyr Gly Trp Met Asp
      261 1           5           10           15
      264 Phe Gly
268 <210> SEQ ID NO: 14
269 <211> LENGTH: 17
270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial Sequence
W--> 272 <220> FEATURE:
273 <223> OTHER INFORMATION: Based on Human Gamide
W--> 275 <220> FEATURE:
276 <221> NAME/KEY: MISC_FEATURE
277 <222> LOCATION: (1)..(1)
278 <223> OTHER INFORMATION: pyroglutamate
W--> 281 <220> FEATURE:
282 <221> NAME/KEY: MOD_RES
283 <222> LOCATION: (17)..(17)
284 <223> OTHER INFORMATION: AMIDATION
287 <400> SEQUENCE: 14
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      290 1           5           10           15
      293 Phe
297 <210> SEQ ID NO: 15
298 <211> LENGTH: 17
299 <212> TYPE: PRT
300 <213> ORGANISM: Artificial Sequence

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Input Set : A:\070820016U1.txt

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W--> 301 <220> FEATURE:
      302 <223> OTHER INFORMATION: Based on Human Ggly
W--> 304 <220> FEATURE:
      305 <221> NAME/KEY: MISC_FEATURE
      306 <222> LOCATION: (1)..(1)
      307 <223> OTHER INFORMATION: pyroglutamate
W--> 310 <220> FEATURE:
      311 <221> NAME/KEY: MOD_RES
      312 <222> LOCATION: (17)..(17)
      313 <223> OTHER INFORMATION: AMIDATION
      316 <400> SEQUENCE: 15
W--> 318 Xaa Gly Pro Trp Leu Glu Glu Ala Ala Glu Ala Tyr Gly Trp Met Asp
      319 1          5          10          15
      322 Phe
      326 <210> SEQ ID NO: 16
      327 <211> LENGTH: 9
      328 <212> TYPE: PRT
      329 <213> ORGANISM: Artificial Sequence
W--> 330 <220> FEATURE:
      331 <223> OTHER INFORMATION: Based on Human Ggly
      333 <400> SEQUENCE: 16
      335 Leu Glu Glu Glu Glu Glu Ala Tyr Gly
      336 1          5
      339 <210> SEQ ID NO: 17
      340 <211> LENGTH: 6
      341 <212> TYPE: PRT
      342 <213> ORGANISM: Artificial Sequence
W--> 343 <220> FEATURE:
      344 <223> OTHER INFORMATION: Based on Human Ggly
      346 <400> SEQUENCE: 17
      348 Leu Glu Glu Glu Glu Glu
      349 1          5
      352 <210> SEQ ID NO: 18
      353 <211> LENGTH: 6
      354 <212> TYPE: PRT
      355 <213> ORGANISM: Artificial Sequence
W--> 356 <220> FEATURE:
      357 <223> OTHER INFORMATION: Based on Human Ggly
      359 <400> SEQUENCE: 18
      361 Glu Glu Glu Glu Glu Ala
      362 1          5
      365 <210> SEQ ID NO: 19
      366 <211> LENGTH: 5
      367 <212> TYPE: PRT
      368 <213> ORGANISM: Artificial Sequence
W--> 369 <220> FEATURE:
      370 <223> OTHER INFORMATION: Based on Human Ggly
      372 <400> SEQUENCE: 19
      374 Glu Glu Glu Glu Glu

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/552,381


DATE: 10/20/2006
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Input Set : A:\070820016U1.txt
Output Set: N:\CRF4\10202006\J552381.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 1
Seq#:5; Xaa Pos. 1
Seq#:6; Xaa Pos. 1
Seq#:7; Xaa Pos. 1
Seq#:10; Xaa Pos. 1
Seq#:11; Xaa Pos. 1
Seq#:12; Xaa Pos. 1
Seq#:13; Xaa Pos. 1
Seq#:14; Xaa Pos. 1
Seq#:15; Xaa Pos. 1



VERIFICATION SUMMARY

PATENT APPLICATION: US/10/552,381

DATE: 10/20/2006

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Input Set : A:\070820016U1.txt

Output Set: N:\CRF4\10202006\J552381.raw

L:62 M:283 W: Missing Blank Line separator, <400> field identifier
L:72 M:283 W: Missing Blank Line separator, <400> field identifier
L:82 M:283 W: Missing Blank Line separator, <220> field identifier
L:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:102 M:283 W: Missing Blank Line separator, <220> field identifier
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:128 M:283 W: Missing Blank Line separator, <220> field identifier
L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:144 M:283 W: Missing Blank Line separator, <220> field identifier
L:152 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:160 M:283 W: Missing Blank Line separator, <400> field identifier
L:170 M:283 W: Missing Blank Line separator, <400> field identifier
L:180 M:283 W: Missing Blank Line separator, <220> field identifier
L:191 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:203 M:283 W: Missing Blank Line separator, <220> field identifier
L:214 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:226 M:283 W: Missing Blank Line separator, <220> field identifier
L:237 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:249 M:283 W: Missing Blank Line separator, <220> field identifier
L:260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:272 M:283 W: Missing Blank Line separator, <220> field identifier
L:289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:301 M:283 W: Missing Blank Line separator, <220> field identifier
L:318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:330 M:283 W: Missing Blank Line separator, <220> field identifier
L:343 M:283 W: Missing Blank Line separator, <220> field identifier
L:356 M:283 W: Missing Blank Line separator, <220> field identifier
L:369 M:283 W: Missing Blank Line separator, <220> field identifier